

AMENDMENTS TO THE SPECIFICATION

Beginning on Page 10, line 17, and continuing onto Page 11, please replace Formula 7 in its entirety with the following Formula 7:

【Formula 7】

$$\sum_{x,y \in A} \left\{ (x - x_g)^2 + (y - y_g)^2 \right\} I(x, y)^2$$

$$x_g = \frac{\sum_{x,y \in A} x I(x, y)}{\sum_{x,y \in A} I(x, y)}$$

herein

$$y_g = \frac{\sum_{x,y \in A} y I(x, y)}{\sum_{x,y \in A} I(x, y)}$$

OR

$$x_g = \frac{\sum_{x,y \in A} x I(x, y)^2}{\sum_{x,y \in A} I(x, y)^2}$$

$$y_g = \frac{\sum_{x,y \in A} y I(x, y)^2}{\sum_{x,y \in A} I(x, y)^2}$$